Connecting via Winsock to STN

Welcome to STN International!  Enter x:x

LOGINID:ssspta1653hxp

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * *  Welcome to STN International  * * * * * * * * * * *

| | | | |
|---|---|---|---|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | May 12 | EXTEND option available in structure searching |
| NEWS | 4 | May 12 | Polymer links for the POLYLINK command completed in REGISTRY |
| NEWS | 5 | May 27 | New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus |
| NEWS | 6 | May 27 | CAplus super roles and document types searchable in REGISTRY |
| NEWS | 7 | Jun 28 | Additional enzyme-catalyzed reactions added to CASREACT |
| NEWS | 8 | Jun 28 | ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R) |
| NEWS | 9 | Jul 12 | BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS |
| NEWS | 10 | Jul 30 | BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting |
| NEWS | 11 | AUG 02 | IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields |
| NEWS | 12 | AUG 02 | CAplus and CA patent records enhanced with European and Japan Patent Office Classifications |
| NEWS | 13 | AUG 02 | STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting |
| NEWS | 14 | AUG 02 | The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available |
| NEWS | 15 | AUG 04 | Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004 |
| NEWS | 16 | AUG 27 | BIOCOMMERCE: Changes and enhancements to content coverage |
| NEWS | 17 | AUG 27 | BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC |

NEWS EXPRESS  JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004

| | |
|---|---|
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability |
| NEWS INTER | General Internet Information |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS PHONE | Direct Dial and Telecommunication Network Access to STN |
| NEWS WWW | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.



* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

```
FILE 'HOME' ENTERED AT 13:02:49 ON 31 AUG 2004

=> file medline, uspatful, dgene, embase, wpids, fsta, biosis
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'MEDLINE' ENTERED AT 13:03:09 ON 31 AUG 2004

FILE 'USPATFULL' ENTERED AT 13:03:09 ON 31 AUG 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 13:03:09 ON 31 AUG 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'EMBASE' ENTERED AT 13:03:09 ON 31 AUG 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'WPIDS' ENTERED AT 13:03:09 ON 31 AUG 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'FSTA' ENTERED AT 13:03:09 ON 31 AUG 2004
COPYRIGHT (C) 2004 International Food Information Service

FILE 'BIOSIS' ENTERED AT 13:03:09 ON 31 AUG 2004
Copyright (c) 2004 The Thomson Corporation.

=> s protein domain with soluble
   5 FILES SEARCHED...
L1            65 PROTEIN DOMAIN WITH SOLUBLE

=> s soluble protein domain
   6 FILES SEARCHED...
L2            78 SOLUBLE PROTEIN DOMAIN

=> s l2 and preparation
L3            74 L2 AND PREPARATION

=> s l1 and preparation
L4            64 L1 AND PREPARATION

=> s l3 and l4
L5             0 L3 AND L4

=> s l3 and DNA
L6            74 L3 AND DNA

=> s l4 and DNA
L7            64 L4 AND DNA

=> s l6 and vector
L8            74 L6 AND VECTOR

=> s l7 and vector
L9            64 L7 AND VECTOR

=> s l8 and fusion protein
L10           74 L8 AND FUSION PROTEIN

=> s l9 and fusion protein
L11           64 L9 AND FUSION PROTEIN

=> s l10 and cell free system
   3 FILES SEARCHED...
```

```
L12             1 L10 AND CELL FREE SYSTEM

=> s l11 and (cell free system)
   5 FILES SEARCHED...
L13             0 L11 AND (CELL FREE SYSTEM)

=> d l12 ti abs ibib tot

L12  ANSWER 1 OF 1  USPATFULL on STN
TI      Polymeric immunoglobulin fusion proteins that target low-affinity
        fcyreceptors
AB      The present invention concerns a family of nucleic acids, polypeptides
        and cloning vectors which direct expression of fusion proteins that can
        mimic aggregated IgG (AIG) and immune complex function with respect to
        their interactions with FcγR and which allow for the inclusion and
        targeting of a second protein domain to cells expressing FcγR.
        This was accomplished by expressing multiple linear copies of the hinge
        and CH2 domains (HCH2) of human IgG.sub.1 fused to the framework region
        of human IgG.sub.1. Convenient restriction sites allow for the facile
        introduction of additional amino-terminal domains. Methods for treating
        patients using fusion proteins are also disclosed. The HCH2 polymers
        described here represent a new strategy in the design of recombinant
        proteins for the therapeutic targeting of FcγR in autoimmune
        disorders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER:         2003:231628  USPATFULL
TITLE:                    Polymeric immunoglobulin fusion proteins that target
                          low-affinity fcyreceptors
INVENTOR(S):              Arnason, Barry G. W., Chicago, IL, UNITED STATES
                          Jensen, Mark A., Chicago, IL, UNITED STATES
                          White, David M., Chicago, IL, UNITED STATES
PATENT ASSIGNEE(S):       The University of Chicago (U.S. corporation)

                               NUMBER         KIND    DATE
                          ---------------- ------ --------
PATENT INFORMATION:       US 2003161826      A1   20030828
APPLICATION INFO.:        US 2002-96521      A1   20020311  (10)

                                 NUMBER         DATE
                          ------------------ --------
PRIORITY INFORMATION:     US 2001-274392P    20010309 (60)
DOCUMENT TYPE:            Utility
FILE SEGMENT:             APPLICATION
LEGAL REPRESENTATIVE:     Mark B. Wilson, Fulbright & Jaworski L.L.P., Suite
                          2400, 600 Congress Avenue, Austin, TX, 78701
NUMBER OF CLAIMS:         82
EXEMPLARY CLAIM:          1
NUMBER OF DRAWINGS:       7 Drawing Page(s)
LINE COUNT:               4867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d his

     (FILE 'HOME' ENTERED AT 13:02:49 ON 31 AUG 2004)

     FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, FSTA, BIOSIS' ENTERED AT
     13:03:09 ON 31 AUG 2004
L1             65 S PROTEIN DOMAIN WITH SOLUBLE
L2             78 S SOLUBLE PROTEIN DOMAIN
L3             74 S L2 AND PREPARATION
L4             64 S L1 AND PREPARATION
L5              0 S L3 AND L4
```

```
L6             74 S L3 AND DNA
L7             64 S L4 AND DNA
L8             74 S L6 AND VECTOR
L9             64 S L7 AND VECTOR
L10            74 S L8 AND FUSION PROTEIN
L11            64 S L9 AND FUSION PROTEIN
L12             1 S L10 AND CELL FREE SYSTEM
L13             0 S L11 AND (CELL FREE SYSTEM)

=> s l11 and gfp
L14            0 L11 AND GFP

=> s l10 and gfp
L15            2 L10 AND GFP

=> d l15 ti abs ibib tot

L15  ANSWER 1 OF 2  USPATFULL on STN
TI     Inhibitors of myelin-associated glycoprotein (MAG) activity for
       regulating neural growth and regeneration
AB     The present invention relates generally to products, compositions and
       methods useful for promoting neural repair and regeneration. The
       products and compositions of this invention include myelin-associated
       glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG
       (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors
       that are peptides derived from MAG, Nogo and OMgp that can bind to NgR
       and block NgR signaling. Peptides that can bind and activate NgR
       signaling are also provided. Inhibitory MAG derivatives and NgR binding
       inhibitors are useful for blocking the inhibition of neural regeneration
       mediated by proteins such as MAG, Nogo and/or OMgp in the nervous
       system. These inhibitors are also useful for treating neural
       degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER:         2004:158542  USPATFULL
TITLE:                    Inhibitors of myelin-associated glycoprotein (MAG)
                          activity for regulating neural growth and regeneration
INVENTOR(S):              Filbin, Marie T., New York, NY, UNITED STATES
                          Domeniconi, Marco, New York, NY, UNITED STATES
                          Cao, Zixuan, Elmhurst, NY, UNITED STATES

                              NUMBER         KIND    DATE
                              -------------- ------ --------
PATENT INFORMATION:       US 2004121341       A1   20040624
APPLICATION INFO.:        US 2002-327213      A1   20021220  (10)
DOCUMENT TYPE:            Utility
FILE SEGMENT:             APPLICATION
LEGAL REPRESENTATIVE:     FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR,
                          NEW YORK, NY, 10020-1105
NUMBER OF CLAIMS:         53
EXEMPLARY CLAIM:          1
NUMBER OF DRAWINGS:       19 Drawing Page(s)
LINE COUNT:               4683
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 2 OF 2  USPATFULL on STN
TI     Methods for substrate-ligand interaction screening
AB     Provided by the present invention are novel methods of detecting
       substrate-ligand interactions, and more specifically relates to methods
       for detecting and characterizing polypeptide-ligand interactions. By
       practice of this invention, protein interaction maps may be generated
       for humans or for other organisms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

ACCESSION NUMBER: 2003:37569 USPATFULL
TITLE: Methods for substrate-ligand interaction screening
INVENTOR(S): Kamb, Carl Alexander, Salt Lake City, UT, UNITED STATES

| | NUMBER | KIND | DATE |
|---|---|---|---|
| PATENT INFORMATION: | US 2003027214 | A1 | 20030206 |
| APPLICATION INFO.: | US 2002-162228 | A1 | 20020604 (10) |

RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-506211, filed on 17 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-251364, filed on 17 Feb 1999, PENDING Continuation-in-part of Ser. No. US 1999-350419, filed on 8 Jul 1999, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357
NUMBER OF CLAIMS: 25
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 2253
CAS INDEXING IS AVAILABLE FOR THIS PATENT.